

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Norio KURITA et al.

No.: 10/582332

Filed: June 29, 2009

For LASER PROCESSING DEVICE

DECLARATION AND VERIFIED TRANSLATION

Hon. Commissioner of Patents

and Trademarks

Washington, D. C. 20231

Sir:


I, Ken-ichi SHIBAYAMA, Japanese Patent Attorney registration No. 14044 with a business office at Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 104-0061 Japan, hereby declare and state that:

I am thoroughly conversant with both the Japanese and English languages; and that the attached document represents a true and accurate English translation of the Notice of Reasons for Rejection issued on April 4, 2005 against Japanese Patent Application (JP2003-415142) filed to the Japanese Patent office on December 12, 2003.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 29<sup>th</sup> day of June, 2009

Signature:



Name:

Ken-ichi SHIBAYAMA

Reference Number: 2003-0532  
Dispatch Number: 110956  
Dispatch Date: April 4, 2005

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## NOTICE OF REASONS FOR REJECTION

Patent Application No.: P2003-415142  
Drafting Date: March 23, 2005  
Examiner of JPO: KATO Masato 9257 3P00  
Representative: HASEGAWA Yoshiki, *et al.*  
Applied Provisions: Article 29(2)

This application should be rejected for the reasons stated below. If the applicant has any argument against the reasons, such argument should be submitted within 60 days from the date on which this notice was dispatched.

### Reason

The invention(s) claimed in claim(s) listed below of the application should not be granted a patent under the provision of Patent Law Article 29(2) since it could have easily been made by those having ordinary knowledge in the technical field to which the invention(s) belongs, on the basis of the invention(s) described in the publication(s) listed below which was distributed in Japan or foreign countries prior to the filing of the application or the invention(s) which was available to the public through a telecommunication line prior to the filing of the application.

### Note (refer to List of References)

- Claims 1-2
- Reference 1-2
- Remarks

Cited reference 1 describes a micro laser assembly wherein standing part 46 is disposed on top of heatsink 28, and wherein micro oscillator 11 comprised of YAG rods, etc, and electro-optic component 36, etc are disposed on said standing part 46 by connector 48.

Cited reference 2 describes a configuration of the retaining structure of a laser oscillator to bas 8 wherein an appropriate optical path for laser beam is secured even when

heat deformation occurs or when shaken during transportation.

It is considered that a person skilled in the art could easily have arrived at adopting the configuration described in Cited reference 2 of securing appropriate optical paths for laser beams to the invention disclosed in Cited reference 1.

- Claims 3
- Reference 1-3
- Remarks

For Cited references 1-2, refer to remarks in Claims 1-2.

Cited reference 3 is a document that the applicant disclosed in the specification which describes the configuration of a laser processing device comprising a beam expander, a subject observation optical system and a processing objective lens and it is considered that a person skilled in the art could easily have adopted this configuration.

<Suggestion on amendment>

- 1) The amendment should be made within the range of the matters described in the specification or drawings as originally filed as well as the matters which would be obvious from the specification or drawings as originally filed.
- 2) Please ensure that the description of the scope of claims and the detailed description of the invention are consistent. (For example, in such a case where a working example at the time of the original filing is changed to a reference example by amendment of the scope of claims.)
- 3) Upon amendment, the implemented modifications should be underlined (Patent Law Regulations Form 13 Remarks 6), and the applicant is requested to allege in the written argument the reasons that each modification implemented by the amendment is legal by clearly pointing out the corresponding disclosure of the specification and the like as originally filed, which provides the basis of such modification. (Regarding the description form of the written argument, refer to the description form of a demand for correction in the appeal for invalidation).

List of References

1. JP 2002-118319 A
2. JP 2003-158315 A
3. JP 05-245675 A

- Technical Fields Searched:

IPC 7<sup>th</sup> Edition B23K26/00-26/42

DB name

- Prior Art Documents:

JP 04-244910 A (Laser processing device with an observation optical system which detects height by semiconductor laser beam reflected by processing specimen.)

JP 2000-84688 A

(Controls collector optics, etc, based on results detecting the difference from the predetermined location of the focal point.)

JP 2003-225786 A

(Structure which maintains a removable base and unit.)

This record is not a component of the reasons for rejection.

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Any inquiry concerning the contents of this notice of reasons for rejection should be directed to:

Examiner of 2nd Patent Examination Department: Non-conventional Machining

KATO Masato

Telephone: 03-3581-1101 Extension 3362-4

## 拒絕理由通知書

<http://server-library/notice/特許/拒絶理由通知書/拒絶理由通知書%20%20%20%20%20%20...> 2009/06/26

- ## 先行技術文献調査結果の記録

- ・この拒絶理由についての問合せ先  
特許審査第二部 特殊加工 加藤昌人  
TEL:03-3581-1101 (内線 3362-4)